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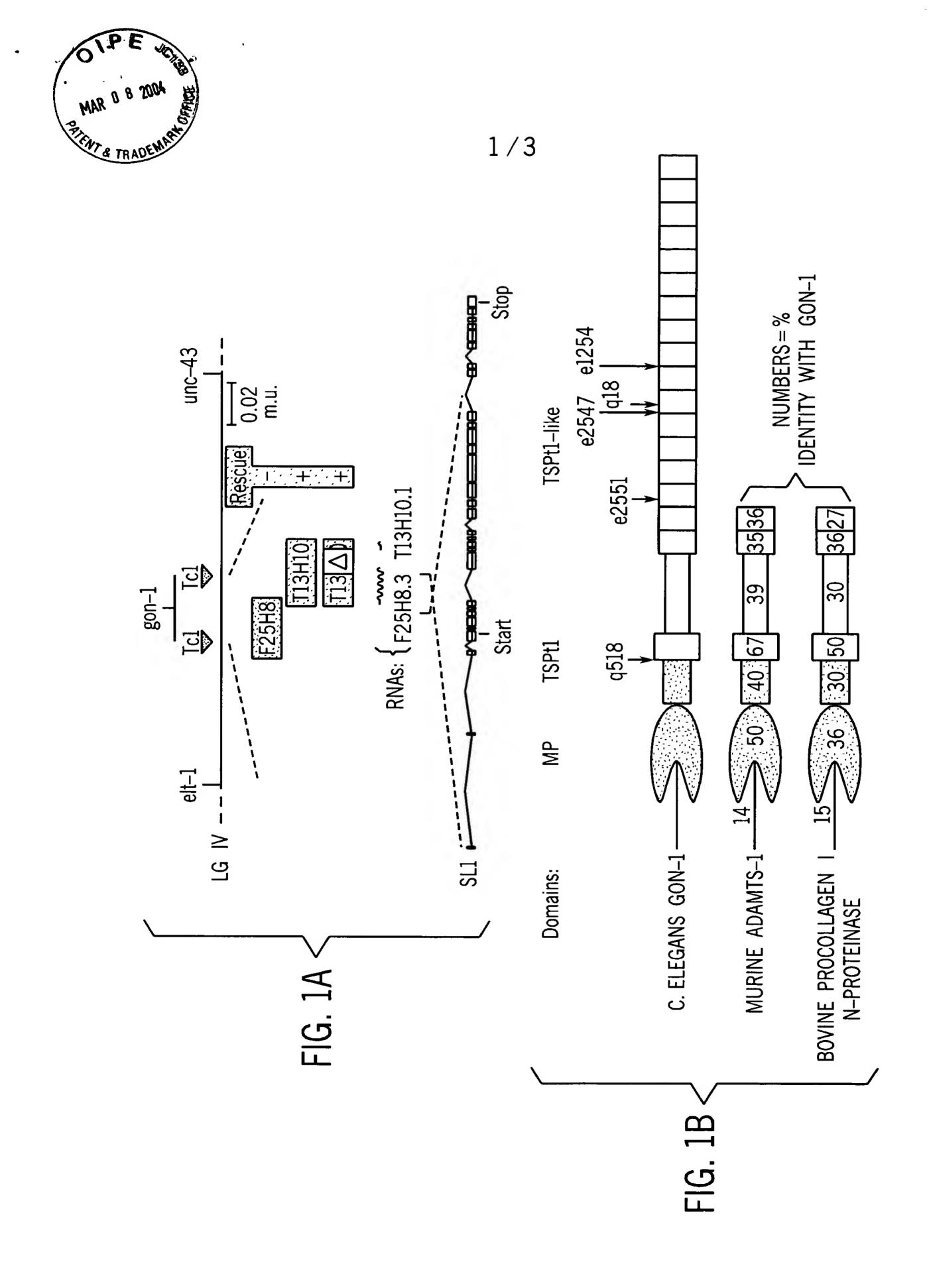
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signal sequence

GON-1	WRSIGGSFHLLOPVVAACTICLVVCLVYALOSGSGTISEFSSOVLFSRAKYSGVPVHHSRWRQDAGIHWIDSHHIVRRDSYGRRGKRDVTSTORRRRUGGVARDCGHACHLRIRSODAVY	119
ADAMTS-1	WGDVQRAARSRGSLSAHMULLUASITMLLCARGAHGRPTEEDEELVLPSLERAPGHDSTTTRLRDAFGQQLHIKLQPDSG.F	83
PINP	WDPPAGAAGRL.LCPALILLUPLPADARLAAAADPPGGPQGHGAERILAVPVRTDAQGRLVSHVVSAATAPAGVRIJRRAAPAQIPGLSGGSEEDPGGRIFYNVTVFGRDLHIRLRP.NARL	122
GON-1	TVHLHRWNQIPDSHNKSVPHFSNSNFAPMVLYLDSEEEVRGGMSRTDPDO. IYRAHVKGVHÖHSIVNLCDSEDGLYGMLALPSGIHTVEPIISGNGTEHDGASRHROHLVRKFDPMHFKSFDHL	242
ADAMTS-1	TAPGFTLQTVGRSPGSEAQHLDPTGDLAHCFYSGTVNGDPGSAA. ALSLOEGVRGAFYLQGEEFFTQPAPGVATERLAPAVPEEESSARPQFHILRRRRRGSGGAKCG. VMDDETLPTSDSRPE	205
PINP	VAPGATVEWQGESGATRVEPLLGTCLYVGDVAGLAESSSVALSNODGLAGLIRMEEEFFTTEPLEKGLAAKEAEQGRVHVVYHRPTTSRPPPLGGPQALDTGISADSLDS	232
GON-1	NSTSVNETETTVATWODQWEDVIERKA <mark>RSRRAANSWDHYVEVLVVÄD</mark> TKMYEVHGRS. VEDVVLTTESTVASIVRHOSIRASINVVVKLIVIER TONAQOTLODFCRUDQYYNDP	364
ADAMTS-1	SQNTRNQWPVRDPTPQDAGKPSGPGSIRKKRFVSS. PRYVETMLVADQSMADFHGSG. LKHVLLTTESVARFVKHPSIRNSISLVVVKKLEVIYEEQKGPEV. TSNAALTLRNFOSWOKQHNSP	326
PINP	LSRALGVLEERVNSSRRRMRAHAADDDYNIEVELGVODSVVQFHGTEHVQKVLLTTEMNIVNEIVHDESUGAHINVVLVRTILLESYGKSMSLIEIGNPSQSLENVCRWAYLQQKP	346
GON-1	DDSSVÖHHÖVATLLIRKÖICRSGGKCDTLGLAE GGTMCDMQKSCATILE DNGLSÄAFTLAHELGHVFSTPHIDDERKCSTYMPVNKNNFHTMAPTTEYNTH PWSMSPCSAGMTERTENNRGOTGC	488
ADAMTS-1	SDROPEHYDTATLFIRODLCGSH. TCDTLGVADVGTVCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKHCASLNGVSGDS. HTMASMESSLDHSQPWSPCSAYMVTSFLDNGHG EC	446
PINP	DTDHDEYHDHAIFLIRODFGPSGMQGVAPVTGMCHPVRSCTENHEDGFSSAFVVAHETGHVLGMEHDGOGNRCGDEVRLGSTMAPLVQAAFHRFHWSRCSQOETSRYLHSYDC	459
GON-1	LFDOPVERRYYEDVFVRDEPGKKYDAHOOCKFVFGPASELCP.YMPTCRRLWCATFYGSQMGCRTQHMPWADGTPCDESRSMFCHHGACVRLAPESLTKIDGOWGDWRSWGECSRTCGGG	607
ADAMTS-1	LMOKPONPIKLPSDLPGTLYDANROCOFTFGEESKHCPDAASTGTTLWCTGTSGGLLVGOTKHFPWADGTSCGEGKWCVSGKCVNKTDMKHFATPVHGSWGPWGPCRTCGGG	562
PINP	LRDDPFTHDWPALPQLPGLHYSMNEOCRFDFGLGYMMCTAFRTFDPCKQLWCSHPDNPYF.CKTKKGPPLDGTMCAPGKHCFKGHCIWLTPDILKRDGNWGAWSPFGSCSRTCGTG	574
GON-1	VOKGLRDODSPKPRNGGRYGVGORERYRSONTOECPWDT. OPYREVOCSEFNNKDIGIOGVASTNTHUVPKYANVAPNĒRCKLYCRLSGSAAFYLERDKVVDGTPCD. RNGDDJCVAGACMPAG	729
ADAMTS-1	VOYTMRECDNPVPKNGGRYGEGKRVRYRSCNIEDCPDNNGKTFREEOCEAHNEFSKASFGNEPT. VEUTPKYAGVSPKDRCKLTGEAKGIGYFFVLOPKVVDGTPCD. RNGDDGCVAGOCVKAG	684
PINP	VKFRTROCDNPHPANGGRTGSGLAYDFOLONSQDCP. DALADFREEOCROWDLYFEHGDAQHHULP.HEHRDAKĒRCHLYCESKETGEVVSMKRMVHDGTRGSVKDAFSUCVRGDCRKVG	692

M. CNI. DCS. TRWITEDVSSCSAK P. CADLPC.. PHWQVGDWSPCSKT RTCNPQECSQPVWVTGEWEPCSRS IGOOSOKLMOLDMSTHROSHDRNOONVLKPKQAT IGWORRVVOORDINGHPAS...ECAKEVKPA.ST IGSOFTKYGORRRLDHKMVHRGFODSVSKPK.AI WHW SVG. SHPPDRSKEYMTAAVPNAVIRPISS...AL.YLWRVTDTWTEGDRAG.R ROW MYGHALRPKRKFTYFMKKKTESF...NAI...PTFSEW.VIEENGEGSKTGGS VLVIPEGDA.RISLTYKYMIHEDSLNYDDNNYLEDDSYGYEW.ALKKWSPGSKPGGG ADAMTS-1 PINP

852 806 811

INGHFOVSLARQOIAFODTVLEVSGSDÄIIFRINGTGPIRSDÄY INGNFTESTLEQDLTYKGTVLRYSGSSÄALERIRSFSPUKEPUT INEENDYDPNSKTFIAMGVEWEYRDEDGR.ETEOTMGPUHGTIT

GYNEVMKIPAGSANĪDĪRQKGYNNMKEDDNYLSLRAANGEFU GYHDĪVTIPAGATNĪEVKHRNQRGSRNNGSFLAIRAADGTNI GYIKMFEIPAGARHĒLĪQEAD....TTSHHLAVKNLETGKĒT

CDHOLHSTLRRDKCGVCGGDDSSCKVVKGTFN.EQGTFOCDRILLDSKKKFDKCGVCGGNGSTCKKNSGIVT.STRP.OCDSVLGSSKQEDKCGVCGGDNSHCKVVKGTFSRSPKKL

ADAMTS-1

PINP

GON-1

GON-1

966 915

GOKRO GYKKR GMQVR

RWSOVKMEGDROT.PASEHLÖDRNSKPSD.IASGYI.DG TUKCVSHDGG....VLSNESCDPLKKPKHYIDFGTLTQC SWROVQPLHNNTTRSVHTKHÖN.DÄRPEGR.RAGNRELD ADAMTS-1 PINP

60N-1

plus 1148 amino acids 236 amino acids amino acid plus plus



